

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) An interface between a vehicle and a weapon, comprising  
~~characterized in that it comprises at least one~~  
- a retractable structure intended to form a mechanical connection between the vehicle and the weapon when it is retracted, the retractable structure being configured to allow the weapon to move relative to the vehicle when relaxed, such that the stresses induced by the launch of a projectile are not transmitted to the vehicle.
2. (Currently Amended) The interface as claimed in claim 1, wherein ~~characterized in that~~ the retractable structure comprises:
  - a flexible element connecting the vehicle to the weapon
  - a traction member designed to relax and retract the flexible element.
3. (Currently Amended) The interface as claimed in claim 2, ~~characterized in that it~~ further comprising ~~comprises~~ self-centering elements designed to come into register with one another when the retractable structure is retracted, and configured to maintain their position against forces that tend to apply shear to the flexible element.

4. (Currently Amended) The interface as claimed in claim 3, wherein ~~characterized in that~~ the self-centering elements comprise a male cone and a female cone, the male and female cones being intended to fit one inside the other.
5. (Currently Amended) The interface as claimed in claim 1, ~~any one of the preceding claims, characterized in that it further~~ comprising ~~comprises~~ a mechanism involving jaws which is 35 configured to be lockable about a tubular part of the weapon, so as to mount the interface on the weapon.
6. (Currently Amended) The interface as claimed in claim 1, ~~one of the preceding claims, characterized in that it further~~ comprising ~~comprises~~ a crane, mechanically connected to the retractable structure, intended to be carried by the vehicle, and configured to bring the weapon onto the vehicle.
7. (Currently Amended) The interface as claimed in claim 2, ~~any one of claims 2 to 6, characterized in that it further~~ comprising ~~comprises~~ uncoupling means designed to uncouple the flexible 10 element from the weapon, and configured to be manually operable.
8. (Currently Amended) The interface as claimed in claim 1, wherein ~~any one of the preceding claims, characterized in that~~ there are at least two retractable structures.

9. (Currently Amended) A vehicle equipped with an interface as claimed in claim 1 ~~any one of the preceding claims~~.
10. (Currently Amended) A weapon comprising means of connection with an interface as claimed in claim 1 ~~any one of claims 1 to 8~~.
11. (New) The interface as claimed in claim 2, further comprising a mechanism involving jaws which is 35 configured to be lockable about a tubular part of the weapon, so as to mount the interface on the weapon.
12. (New) The interface as claimed in claim 3, further comprising a mechanism involving jaws which is 35 configured to be lockable about a tubular part of the weapon, so as to mount the interface on the weapon.
13. (New) The interface as claimed in claim 4, further comprising a mechanism involving jaws which is 35 configured to be lockable about a tubular part of the weapon, so as to mount the interface on the weapon.
14. (New) The interface as claimed in claim 2, further comprising a crane, mechanically connected to the retractable structure, intended to be carried by the vehicle, and configured to bring the weapon onto the vehicle.

15. (New) The interface as claimed in claim 3, further comprising a crane, mechanically connected to the retractable structure, intended to be carried by the vehicle, and configured to bring the weapon onto the vehicle.
16. (New) The interface as claimed in claim 4, further comprising a crane, mechanically connected to the retractable structure, intended to be carried by the vehicle, and configured to bring the weapon onto the vehicle.
17. (New) The interface as claimed in claim 5, further comprising a crane, mechanically connected to the retractable structure, intended to be carried by the vehicle, and configured to bring the weapon onto the vehicle.
18. (New) The interface as claimed in claim 3, further comprising uncoupling means designed to uncouple the flexible 10 element from the weapon, and configured to be manually operable.
19. (New) The interface as claimed in claim 4, further comprising uncoupling means designed to uncouple the flexible 10 element from the weapon, and configured to be manually operable.
20. (New) The interface as claimed in claim 5, further comprising uncoupling means designed to uncouple the flexible 10 element from the weapon, and configured to be manually operable.